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22. An antigen composition comprising synthetic cardiolipin, synthetic lecithin, cholesterol and ethanol, wherein the concentration of cardiolipin is between approximately 0.02 and 0.04%, the concentration of lecithin is between approximately 0.11 and 0.16%, and the concentration of cholesterol is approximately 0.9%.

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23. An antigen composition comprising between approximately 0.02 and 0.04% tetramyristoyl cardiolipin, between approximately 0.11 and 0.16% 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine, approximately 0.9% cholesterol, and ethanol to volume.

24. An antigen composition comprising approximately 0.03% tetramyristoyl cardiolipin, between approximately 0.11 and 0.16% 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine, and approximately 0.9% natural cholesterol in absolute ethanol to volume.

25. A method for detecting the presence of *Treponema pallidum* in a human comprising:

- (a) obtaining a biological sample from a human;
- (b) combining the biological sample with a composition comprising between approximately 0.02 and 0.04% tetramyristoyl cardiolipin, between approximately 0.11 and 0.16% 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine, approximately 0.9% cholesterol, and ethanol to volume; and
- (c) detecting an immunocomplex formed between an antibody in the biological sample and the composition.

REMARKS

Claims 1-21 are pending in the instant application. By this amendment, a claim for priority to the previous PCT and provisional applications has been added. Additionally, claims 22-25 have been added. No new matter is added by this amendment. Support for these claims in the specification as filed can be found as follows: